

Amendments to the Claims

Please amend the listing of claims as follows:

1. (Original) A trailer coupling apparatus comprising means to pivotably mount at least one left wheel and at least one right wheel to a trailer, independent means to pivotably connect the trailer to a towing vehicle and means to enable differential pivoting of the said wheels and trailer, with respect to the towing vehicle, as the towing vehicle is turned in use.
2. (Original) A trailer coupling apparatus as claimed in Claim 1 wherein the trailer comprises a trailer chassis to which is mounted a fixed set of wheels and wherein the trailer coupling apparatus comprises a set of wheels being pivotably mountable to the trailer.
3. (Original) A trailer coupling apparatus as claimed in Claim 2 wherein the pivotable wheels of the apparatus are connected to an axle which is mounted on a pivotable member.
4. (Currently Amended) A trailer coupling apparatus as claimed in Claim 1 ~~or 2~~ wherein the pivotable wheels are connected to pivotable kingpins.
5. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~ Claim 1 wherein the means to pivotably connect the trailer to a towing vehicle comprise a suspension means, and/or means to bias the connection means onto the towing vehicle in use.
6. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~ Claim 1 wherein the means to pivotably connect the trailer to a towing vehicle comprises a tow bar.
7. (Original) A trailer coupling apparatus as claimed in Claim 6 wherein the tow bar comprises a female or male member at the distal end thereof, arranged in use to co- operate with the corresponding male or female member on the towing vehicle.
8. (Currently Amended) A trailer coupling apparatus as claimed in Claim 6 ~~or 7~~ wherein the tow bar comprises means to prevent the distal end of the tow bar from falling to ground level when it is not coupled to a towing vehicle.

9. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~ Claim 1 wherein the pivotable wheels are arranged to pivot in the turning direction of the towing vehicle, in use.

10. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~ Claim 1 wherein the means to effect differential pivoting of the pivotable wheels and the trailer comprise restriction means, arranged in use to delay or reduce the magnitude of pivoting of the wheels with respect of the trailer until the towing vehicle has turned a prescribed angle.

11. (Original) A trailer coupling apparatus as claimed in Claim 10 wherein the restriction means effects restriction of pivoting of the pivotable wheels of the trailer to a fraction of the angle effected between the trailer and the towing vehicle chassis upon turning/pivoting of a towing vehicle to which the trailer is connected, in use, until the towing vehicle has turned a prescribed angle.

12. (Currently Amended) A trailer coupling apparatus as claimed in ~~Claim 10 and 11~~ Claim 11 wherein the restriction means enables movement of the pivotable wheels of the trailer in the direction the towing vehicle turns, in use, and effects a restricted angle of turning of the pivotable wheels in relation to the turning arc of the towing vehicle.

13. (Currently Amended) A trailer coupling apparatus as claimed in ~~any one of Claims 10 to 12~~ Claim 10 wherein the restriction means comprises means to enable substantially optimal orientation of the pivotable wheels of the trailer, in relation to the orientation of the towing vehicle, in use, as the towing vehicle is turned.

14. (Currently Amended) A trailer coupling apparatus as claimed in ~~any one of Claims 10 to 13~~ Claim 10 wherein the restriction means effects restriction of pivoting of the wheels to an angle of no more than 85% of the angle turned by the towing vehicle.

15. (Currently Amended) A trailer coupling apparatus as claimed in ~~any one of Claims 10 to 14~~ Claim 10 wherein the restriction means comprises a steering member, moveably mountable on a channel member.

16. (Original) A trailer coupling apparatus as claimed in Claim 15 wherein the channel member comprises an open end and a closed end.
17. (Original) A trailer coupling apparatus as claimed in Claim 16 wherein the open end is operably co-operable with the steering member to enable movement between the steering member and the channel member.
18. (Currently Amended) A trailer coupling apparatus as claimed in Claim 16 ~~or 17~~ wherein the closed end of the channel member is arranged in use to restrict movement of the steering member to within the channel member.
19. (Currently Amended) A trailer coupling apparatus as claimed in ~~any one of Claims 15 to 18~~Claim 15 wherein the steering member comprises a steering bar.
20. (Original) A trailer coupling apparatus as claimed in Claim 19 wherein the steering bar comprises a protruding member at or near the distal end thereof, arranged to co-operate with the channel member of the restriction means.
21. (Original) A trailer coupling apparatus as claimed in Claim 20 wherein the protruding member comprises a substantially spherical member and the channel member comprises a channel or substantially cylindrical cross-section.
22. (Currently Amended) A trailer coupling apparatus as claimed in ~~any one of Claims 15 to 21~~Claim 15 wherein the steering member or channel member includes a plurality of gear teeth, arranged to co-operate with the corresponding plurality of teeth on a turntable to which the pivotable wheels are connected.
23. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~Claim 10 wherein the restriction means comprises a plurality of pivotable arms, at least one of said arms being connectable to the pivotable wheels and at least one of said arms being connectable to a towing vehicle in use, and wherein the maximum pivotable arc achievable by the pivotable wheels is restricted by the maximum pivot achieved by the plurality of arms.

24. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~ Claim 10 wherein the restriction means comprises a telescopic member.

25. (Currently Amended) A trailer coupling apparatus as claimed in ~~any preceding claim~~ Claim 10 wherein the apparatus comprises secondary restriction means, which in use, are connectable to the trailer and which restrict upward and downward movement of the pivotable wheels during turning of the trailer.

26. (Original) A trailer coupling apparatus as claimed in Claim 25 wherein the secondary restriction means comprise one or more buffers co-operable with each pivotable wheel and which are arranged to protrude towards the ground from the trailer adjacent to the trailer's front wheel axle or axles.

27. (Original) A trailer comprising at least one pivotable front left and right wheel, and further comprising means to independently pivotably connect the trailer to a towing vehicle and means to enable differential pivoting of the trailer wheels and trailer, in relation to the towing vehicle, as the towing vehicle is turned in use.

28. (Original) A trailer as claimed in Claim 26 wherein the pivotable wheels are mounted to a turntable located beneath the trailer.

29. (Canceled)

30. (Original) A method of connecting a trailer to a towing vehicle, comprising the steps of: (a) connecting means to pivot at least one front left and right wheel to the trailer; (b) connecting means to independently pivotably connect the trailer to a towing vehicle, to a trailer and towing vehicle; and (c) connecting means to effect differential pivoting of the trailer wheels and trailer to the trailer and towing vehicle.

31. (Original) A method as claimed in Claim 30 wherein steps (a), (b) and (c) are performed in any order.

32. (Canceled)